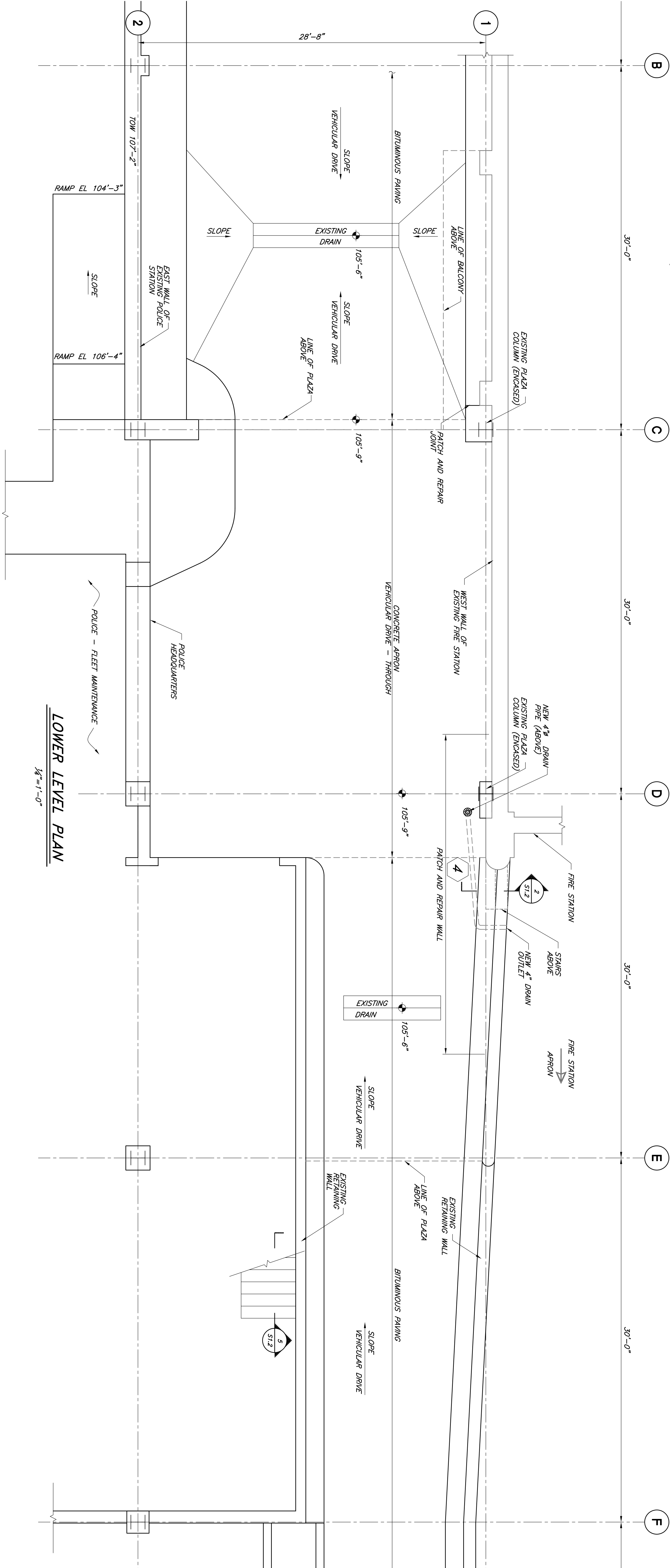


PLAN NORTH



- GENERAL NOTES:
1. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI STANDARD 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" LATEST EDITION.
 2. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH AT 28 DAYS OF AT LEAST 3000 PSI. LIGHTWEIGHT CONCRETE SHALL HAVE A MAXIMUM DRY DENSITY OF 115 PCF. MAXIMUM AGGREGATE SIZE SHALL BE $\frac{3}{4}$ ". AGGREGATE SHALL CONFORM TO ASTM C330.
 3. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 195. SHALL BE GALVANIZED AND SHALL BE SUPPLIED IN FLAT SHEETS. LAP ONE AND ONE-HALF SQUARES AR ALL JOINTS AND TIE AT 3'-0" O.C.
 4. CLEAR CONCRETE PROTECTION FOR REINFORCING:
 - A. FOUNDATION WALLS: $\frac{1}{2}$ " TO TIES
 - B. PLASTER: $\frac{1}{2}$ " FROM TOP
 - C. SLABS ON GRADE: $1\frac{1}{2}$ " FROM TOP
 5. HORIZONTAL CONSTRUCTION JOINTS SHALL BE AS INDICATED ON THE DRAWINGS. ALL CONSTRUCTION JOINTS SHALL BE FORMED WITH A STANDARD KEY.
 6. DETAILS NOT SHOWN ON THE DRAWINGS SHALL BE IN ACCORDANCE WITH THE ACI DETAILS IN MANUAL, LATEST EDITION.
 7. SECTIONS 1-10 ON SHEET S12 REFER TO EXISTING CONDITIONS. SECTIONS 1A-10A ON SHEET S12 REFER TO THE SAME SECTIONS IN THE PROPOSED (RECONSTRUCTED) CONDITION.

KEYED NOTES (REFER TO HEXAGONS ON DRAWINGS S1.0 AND S1.1):

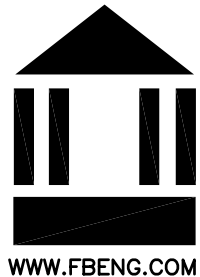
1. CONTRACTOR SHALL REMOVE $\frac{3}{4}$ " CONCRETE TOPPING AND $\frac{1}{2}$ " INSULATION FROM PLAZA DECK SURFACE. THE EXISTING $\frac{4}{8}$ " CONCRETE STRUCTURAL SLAB SHALL BE INSPECTED BY THE CONTRACTOR AND REPAIRED WHERE NECESSARY. LOOSE, DETACHED OR UNSOUND CONCRETE SHALL BE REMOVED AND PATCHED. THE ORIGINAL FINISH AND INSULATION SHALL BE REPLACED WITH 4" (MAXIMUM) TO 2" (MINIMUM) THICKNESS LIGHTWEIGHT CONCRETE TOPPING SLOPED TO CREATE POSITIVE DRAINAGE TOWARD THE NEW DRAIN. NOTE: NO NEW INSULATION IS TO BE INSTALLED UNDER THE SLAB TOPPING IN THIS AREA (AREA 1).
2. CONCRETE IN THE FORMER PLANTER AREAS IS TO BE REMOVED IF IT IS CRACKED, DAMAGED OR IF REMOVAL IS REQUIRED IN ORDER TO ACHIEVE POSITIVE DRAINAGE, AND REPLACED WITH LIGHTWEIGHT CONCRETE. NOTE: NO NEW INSULATION IS REQUIRED IN THIS AREA (AREA 2).
3. TOPPING AND INSULATION SHALL BE REMOVED OVER THE GARAGE STRUCTURE AND REPLACED WITH $\frac{1}{2}$ " ISOCYANURATE RIGID INSULATION AND 2"-4" OF LIGHTWEIGHT CONCRETE SLOPED TO CREATE POSITIVE DRAINAGE TOWARD THE NEW DRAIN.
4. CONTRACTOR SHALL CHIP, PATCH AND REPAIR ALL CONCRETE IN THE SLAB, STAIRS, AND WALLS DAMAGED BY WATER IN THE AREA OF GRID LINE "D" AND GRID LINE "1" ON THE GROUND AND FIRST FLOOR LEVELS. PATCHING MORTAR SHALL BE SIKATOP122 OR APPROVED EQUAL.
5. INSTALL NEW 4" CAST IRON DRAINAGE PIPE THROUGH CONCRETE SLAB THE PLAZA LEVEL AS SHOWN ON THE PLANS. PIPE SHALL DRAIN AT A SLOPE OF $\frac{1}{4}$ " PER 12" AND EXIT THROUGH EXISTING EASTERN WALL ONTO THE PAVEMENT OF THE FIRE STATION DRIVEWAY.
6. JOINT FILLER AROUND THE PERIMETER OF NEW TOPPING SLAB OVER INSTALLATION SHALL BE TREMCO - DYMERIC 240, EPOXIDIZED POLYURETHANE SEALANT OR AN APPROVED EQUAL.

LOWER LEVEL PLAN

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REVISIONS

FILE NAME:

SCALE: 1/4" = 1'-0"

DATE: FEBRUARY 1, 2006

DRAWN BY:

CHECKED:

DRAWING NUMBER:



JOB NO. 2002292